

ABSTRACT OF THE DISCLOSURE

A method of providing a single system image in a clustered environment. An internet protocol (IP) address is assigned as a cluster IP address. The cluster IP address is bound to a node in a cluster. A client request directed to the cluster IP address is received in the node. The node multicasts the request to all nodes in the cluster. A dynamically adjustable workload distribution function filters the request, wherein the function is configured to allow a single node to process the client request. A response to the request is obtained. A cluster media access control (MAC) address is inserted into the response and the response is sent from the single node to the client.

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